

A7-180 and D7-180 Camera Outdoor Housing

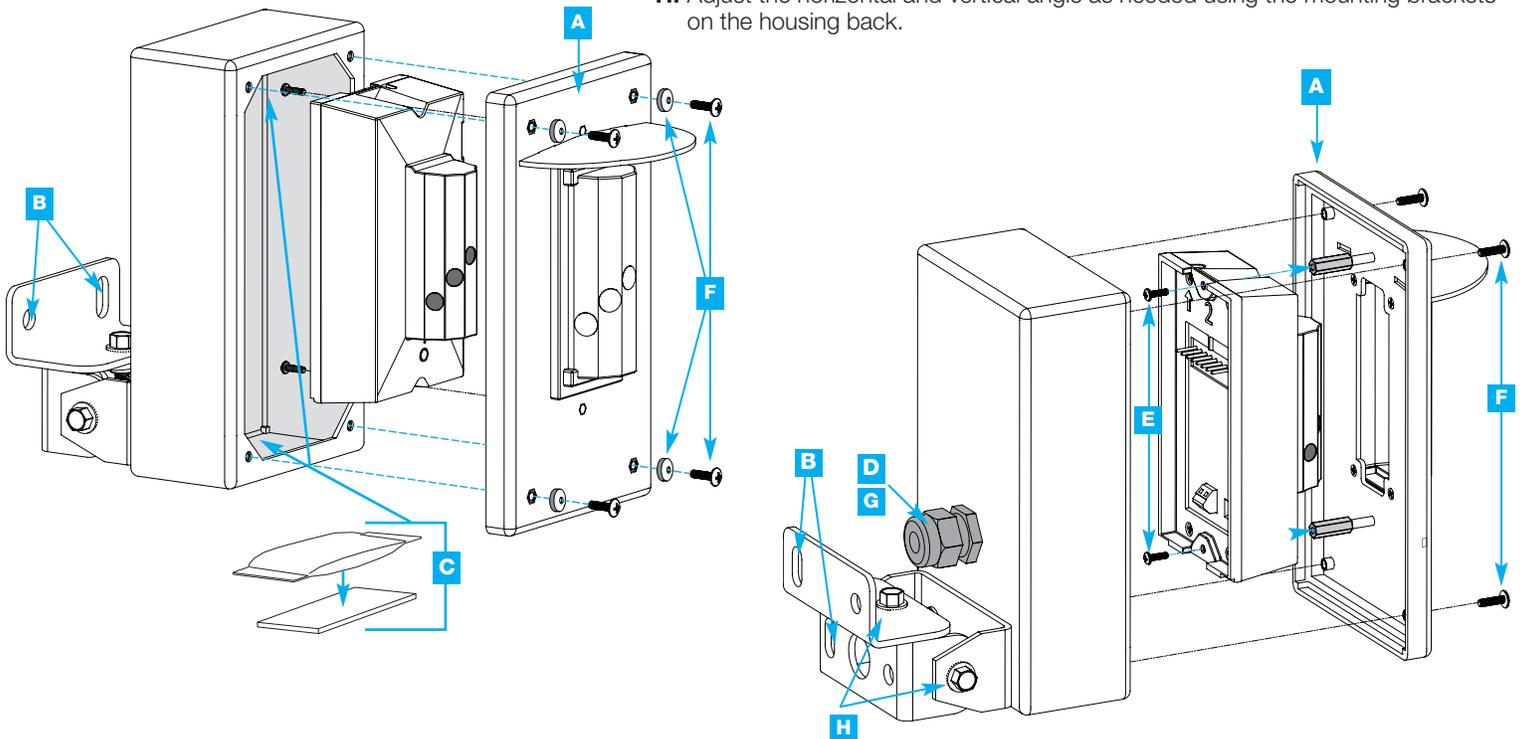
Installation Instructions

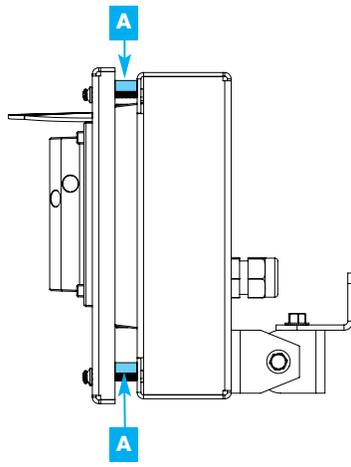
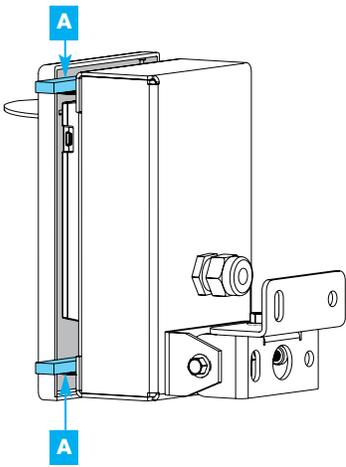


The Outdoor Housing allows the A7-180 or D7-180 Cameras to be installed against a wall, pole, or any secure stable surface. The camera is securely enclosed and protected from the elements. The vertical and horizontal angles can be adjusted with the brackets located on the back. In this enclosure the operating temperature of the cameras is -40°C to 60°C .

Installing the Camera

- A.** Remove the Outdoor Housing front cover.
- B.** Attach Outdoor Housing with mounting brackets to mounting surface. Use appropriate fasteners (not included).
- C.** Attach Silica Packs (2) to double-faced adhesive pads and stick to inside top and bottom of Housing Body.
- D.** Feed your camera connection cables through the cable opening at the back of the Outdoor Housing and attach to your camera. (See the Getting Started guide for the appropriate connection configuration.)
- E.** Attach the Camera to the extensions posts on inside of the Front cover using the provided screws.
- F.** To securely refasten the Outdoor Housing front cover to the Housing body, insert the washer onto the tamper-resistant screw with the metal side against the screw head. Insert the screws and tighten until the inner gasket is compressed to assure a watertight seal. The rubber side should contact the housing face.
- G.** Tighten the cable opening nut. Do not overtighten
- H.** Adjust the horizontal and vertical angle as needed using the mounting brackets on the housing back.





A USB A to a Down Angle Mini-B cable (not included) is needed in order to connect the camera and set the camera adjustments using the USB application.

When using the USB cable for setup

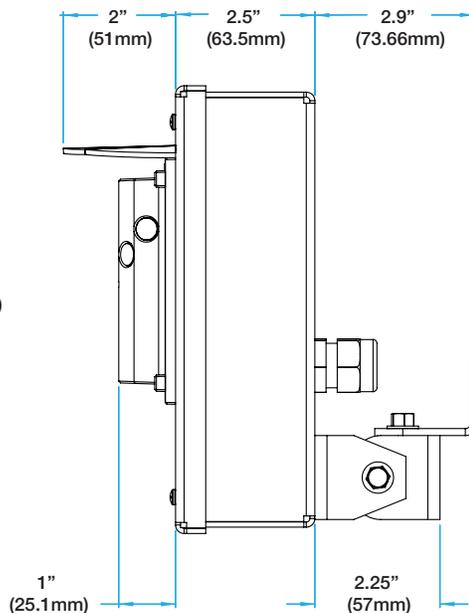
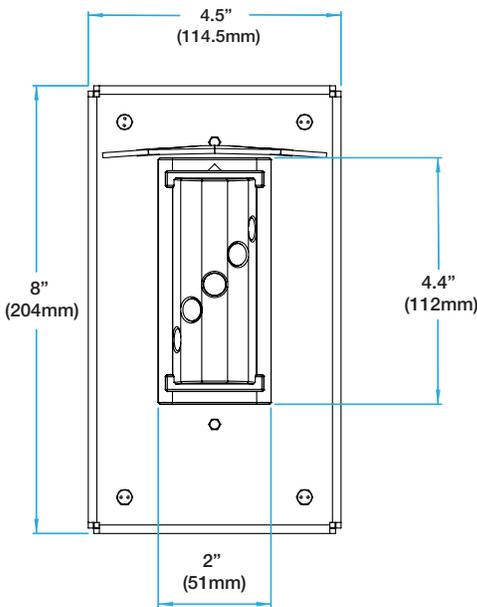
You have the option of using either **Phillips** or **Tamper-resistant** screws to attach the cover to the housing.

If using Phillips screws for final assembly

1. Slide the sealing washers onto the four 1½" Phillips head screws.
2. Plug the USB cable into the camera, place the front cover onto the housing and start the four screws into the housing.
3. Pull the front cover back to allow space to slide the 2 clear spacers (A) shown in blue) so they sit on the screws.
4. Push the front cover against the spacers and lightly tighten the 4 screws to hold the spacers in place.
5. Set the camera adjustments using the USB application.
6. When adjustments are complete, loosen the 4 screws, remove the spacers and remove the USB cable.
7. Tighten the 4 screws until the front cover is sealed against the housing.

If using Tamper-resistant screws for final assembly

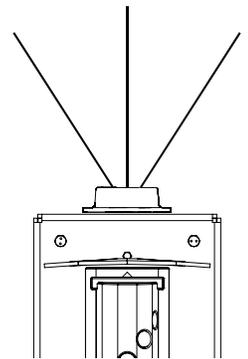
1. Use the four 1½" Phillips head screws.
2. Plug the USB cable into the camera, place the front cover onto the housing and start the four screws into the housing.
3. Pull the front cover back to allow space to slide the 2 clear spacers (A) shown in blue) so they sit on the screws.
4. Push the front cover against the spacers and lightly tighten the 4 screws to hold the spacers in place.
5. Set the camera adjustments using the USB application.
6. When adjustments are complete, remove the 4 Phillips head screws and spacers.
7. Remove the USB cable.
8. Slide the sealing washers onto the four 1" Tamper-resistant screws.
9. Insert and tighten the 4 Tamper-resistant screws using the provided driver until the front cover is sealed against the housing.



A bird control spike is included in this Outdoor Housing package. It's use is optional and is intended to discourage birds from perching or nesting on your A7 or D7 Camera.

The bird control spike has a double sided adhesive pad attached to the bottom. Make sure the housing is clean and free of grease and dirt. Carefully peel back the non-adhesive side and apply to the top of the camera housing. It can also be applied to the nose shield.

Do not use mechanical fasteners or drill into the outdoor housing as that will compromise the weatherproof protection and void your warranty.



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